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**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled ;

**POLYOL COMPOSITION FOR HARD POLYURETHANE FOAM AND METHOD FOR PRODUCING HARD POLYURETHANE FOAM**

PCT Application No. PCT/JP2004/008044 filed in the Japanese Receiving Office on June 9, 2004; the documentation for entry into the U.S. national phase of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority  
Claimed

No.: 2003-176609

Country: Japan

Date Filed: 06/20/03

Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of first inventor: **Hiroyuki ANZAI**

Inventor's signature Hiroyuki Anzai

Date December 12, 2005

Residence: **c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi,  
Osaka 550-8661 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of second inventor: **Natsuko ANRAKU**

Inventor's signature Natsuko Anraku

Date December 12, 2005

Residence: **c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi,  
Osaka 550-8661 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of third inventor: **Masahiro JINNO**

Inventor's signature Masahiro Jinno

Date December 12, 2005

Residence: **c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi,  
Osaka 550-8661 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

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Full name of fourth inventor: **Fumio SHIROO**

Inventor's signature Fumio SHIROO

Date December 12, 2005

Residence: **c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi,  
Osaka 550-8661 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of fifth inventor: **Yasuo HIBINO**

Inventor's signature Yasuo Hibino

Date December 12, 2005

Residence: **c/o Chemical Research Center, Central Glass Co., Ltd., 2805,  
Imafuku Nakadai, Kawagoe-shi, Saitama 350-1151 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Full name of sixth inventor: **Toshio HESAKA**

Inventor's signature Toshio Hesaka

Date December 12, 2005

Residence: **c/o Chemical Research Center, Central Glass Co., Ltd., 2805,  
Imafuku Nakadai, Kawagoe-shi, Saitama 350-1151 Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Send Correspondence To  
**KNOBBE, MARTENS, OLSON & BEAR, LLP**  
**Customer No. 20,995**

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070104

**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY**

To the Commissioner of Patents and Trademarks:

The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the attached application for Letters Patent for the invention in POLYOL COMPOSITION FOR HARD POLYURETHANE FOAM AND METHOD FOR PRODUCING HARD POLYURETHANE FOAM


from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Assignee: Central Glass Co., Ltd.

By:   
Kazuyuki TSURUMI  
Title: Executive Managing Director

Address: 5253, Oaza Okiube, Ube-shi,  
Yamaguchi 755-0001 Japan

Dated: December 12, 2005



AND WHEREAS Toyo Tire & Rubber Co., Ltd. and Central Glass Co., Ltd., Japanese corporations, with their principal places of business at 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-8661 Japan and 5253, Oaza Okiube, Ube-shi, Yamaguchi 755-0001 Japan, respectively, (hereinafter referred to as Assignee collectively) desire to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 12th day of December, 2005

Hiroyuki Anzai  
Signature of Hiroyuki ANZAI

This 12th day of December, 2005

Natsuko Anraku  
Signature of Natsuko ANRAKU

This 12th day of December, 2005

Masahiro Jinno  
Signature of Masahiro JINNO

This 12th day of December, 2005

Fumio Shiroy  
Signature of Fumio SHIROO

This 12th day of December, 2005

Yasuo Hibino  
Signature of Yasuo HIBINO

This 12th day of December, 2005

Toshio HESAKA  
Signature of Toshio HESAKA

Witnessed by:

Yasushi KOYAMA Yasushi KOYAMA

**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY**

To the Commissioner of Patents and Trademarks:

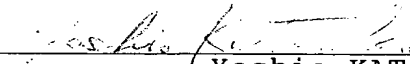
The undersigned is empowered to act on behalf of the assignee indicated below (the "Assignee"). The original assignment of the attached application for Letters Patent for the invention in POLYOL COMPOSITION FOR HARD POLYURETHANE FOAM AND METHOD FOR PRODUCING HARD POLYURETHANE FOAM from the inventors to the Assignee is being submitted herewith for recordation by the Assignment Branch. A true copy of this Assignment is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee. I have reviewed this Assignment, and to the best of the Assignee's knowledge and belief, the Assignee is the owner of the entire right, title, and interest in the above-referenced application.

I declare that all statements made herein of my own knowledge are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

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Please use **Customer No. 20,995** for all communications.

Assignee: TOYO TIRE & RUBBER CO., LTD.

By:   
Yoshio KATAOKA  
Title: President

Address: 17-18, Edobori 1-chome, Nishi-ku,  
Osaka-shi, Osaka 550-8661 Japan

Dated: December 12, 2005

## ASSIGNMENT

WHEREAS, I/WE (1) Hiroyuki ANZAI,

a Japanese citizen, residing at c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-8661 Japan

(2) Natsuko ANRAKU,

a Japanese citizen, residing at c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-8661 Japan

(3) Masahiro JINNO,

a Japanese citizen, residing at c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-8661 Japan

(4) Fumio SHIROO,

a Japanese citizen, residing at c/o Toyo Tire & Rubber Co., Ltd., 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-8661 Japan

(5) Yasuo HIBINO,

a Japanese citizen, residing at c/o Chemical Research Center, Central Glass Co., Ltd., 2805, Imafuku Nakadai, Kawagoe-shi, Saitama 350-1151 Japan

(6) Toshio HESAKA,

a Japanese citizen, residing at c/o Chemical Research Center, Central Glass Co., Ltd., 2805, Imafuku Nakadai, Kawagoe-shi, Saitama 350-1151 Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in

**POLYOL COMPOSITION FOR HARD POLYURETHANE FOAM AND METHOD FOR PRODUCING HARD POLYURETHANE FOAM**

the specification of which:

- (a) ☒ was executed on even date herewith;
- (b) ☐ was filed on \_\_\_\_\_ as o Application No. 0 \_\_\_\_\_  
 of o Express-Mail No \_\_\_\_\_, as Application No. not yet known  
 and was amended on \_\_\_\_\_ (if applicable); or
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
 and as amended under PCT Article 19 on \_\_\_\_\_  
 (if any) and/or under PCT Article 34 on \_\_\_\_\_  
 (if any).



AND WHEREAS, Toyo Tire & Rubber Co., Ltd. and Central Glass Co., Ltd., Japanese corporations, with their principal places of business at 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka-550-8661 Japan and 5253, Oaza Okiube, Ube-shi, Yamaguchi 755-0001 Japan, respectively, (hereinafter referred to as Assignee, collectively) desire to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 12th day of December, 2005

Hiroyuki Anzai  
Signature of Hiroyuki ANZAI

This 12th day of December, 2005

Natsuko Anraku  
Signature of Natsuko ANRAKU

This 12th day of December, 2005

Masahiro Jinno  
Signature of Masahiro JINNO

This 12th day of December, 2005

Fumio Shiroy  
Signature of Fumio SHIROO

This 12th day of December, 2005

Yasuo Hibino  
Signature of Yasuo HIBINO

This 12th day of December, 2005

Toshio Hesaka  
Signature of Toshio HESAKA

Witnessed by:

Yasushi KOYAMA  
Yasushi KOYAMA